

**Combined Declaration and Power of Attorney**  
Page 3 of 3 Pages

Full Name of Inventor: JUN KOYAMA

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Jun Koyama

Date:

06/12/2002

Kanagawa, Japan

Japan

c/o SEMICONDUCTOR ENERGY LABORATORY CO., LTD.  
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Full Name of Inventor: YASUKO WATANABE

Inventor's Signature:

Residence Address:

Citizenship:

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Yasuko Watanabe

Date:

06/12/2002

Kanagawa, Japan

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AUGUST 29, 2002

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ASSIGNOR:

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DOC DATE: 06/09/2002

ASSIGNOR:

KIMURA, HAJIME

DOC DATE: 06/12/2002

ASSIGNOR:

YAMAZAKI, YU

DOC DATE: 06/12/2002

ASSIGNOR:

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DOC DATE: 06/12/2002

ASSIGNOR:

✓ WATANBE, YASUKO

DOC DATE: 06/12/2002

ASSIGNEE:

✓ SEMICONDUCTOR ENERGY LABORATORY  
CO., LTD.

398 HASE ATSUGI-SHI  
KANAGAWA-KEN 243-0036, JAPAN

013034/0254 PAGE 2 ✓

SERIAL NUMBER: 10117345  
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KIMBERLY WHITE, EXAMINER  
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HEET

Substitute Form PTO-1595  
Attorney Docket No.: 12732-098001  
Client's Ref. No.: US5650

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1. Name of conveying party(ies): (1) Masato Yonezawa; (2) Hajime Kimura; (3) Yu Yamazaki; (4) Jun Koyama; and (5) Yasuko Watanabe <i>6-26-02</i> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Semiconductor Energy Laboratory Co., Ltd. 398 Hase Atsugi-shi Kanagawa-ken 243-0036 JAPAN  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: (1) June 9, 2002; (2) June 12, 2002; (3) June 12, 2002; (4) June 12, 2002; and (5) June 12, 2002	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: 10/117,345 B. Patent No(s).:  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: JOHN F. HAYDEN Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 <input checked="" type="checkbox"/> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  John F. Hayden Reg. No. 37,640 Name of Person Signing  <i>John F. Hayden</i> Signature  June 26, 2002 Date	
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## ASSIGNMENT

For valuable consideration, we, MASATO YONEZAWA of Kanagawa, Japan, HAJIME KIMURA of Kanagawa, Japan, YU YAMAZAKI of Tokyo, Japan, JUN KOYAMA of Kanagawa, Japan, YASUKO WATANABE of Kanagawa, Japan, hereby assign to Semiconductor Energy Laboratory Co., Ltd., a Japan corporation having a place of business at 398 Hase Atsugi-shi, Kanagawa-ken 243-0036, JAPAN; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE, filed April 8, 2002, and assigned U.S. Serial Number 10/117,345, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this 9th day of June, 2002  
Masato Yonezawa L.S.  
MASATO YONEZAWA

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this 12th day of June, 2002  
HAJIME KIMURA L.S.  
HAJIME KIMURA

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this 12th day of June, 2002  
Yu Yamazaki L.S.  
YU YAMAZAKI

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this 12th day of June, 2002  
Jun Koyama L.S.  
JUN KOYAMA

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at Kanagawa, Japan,  
this 12th day of June, 2002  
Yasuko Watanabe L.S.  
YASUKO WATANABE

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_